

Starter 9/13

Solve.

$$1. -4\{|-2| - 8(-3)\} = \quad 2. \{-64-24(-3)\}1/2 =$$

Sep 11-4:41 PM

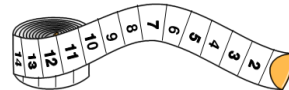
Solving Multi-Step Equations (1.2a)

Unit Title: Getting into Shape

Unit Question: Do I Measure Up?

Learner Profile: Balanced

Area of Interaction: Human Ingenuity



Sep 5-9:16 AM

I Can Statement:

I can solve 2 step equations .



= remember

Sep 5-9:41 AM

Words to Live By:

Sum of Angles in Triangle = 180

Equation

Like Terms

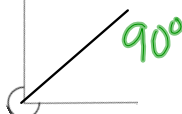
$$\frac{a+3}{\text{balanced}} = -26$$

Sep 5-9:43 AM

What is the sum of the angles in a triangle?



What is the sum of the angles in a right angle?



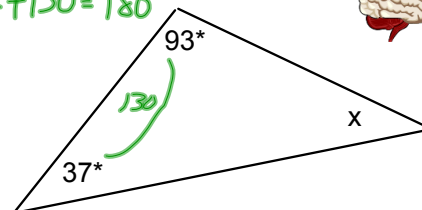
What is the sum of angles in a straight line?



Sep 5-9:50 AM

Given the triangle, what would be the equation to find the missing angle?

$$x + 130 = 180$$



Sep 5-9:54 AM

Find the like terms!! What does it mean for terms to be like terms

What is a coefficient?

Sep 5-10:02 AM

What if a triangle had angles x° , $2x^\circ$, and $3x^\circ$. Can we find the measure of the angles in the triangle? How?, if you can.

Sep 5-10:12 AM

Activity: Solving for the Angles of a Triangle **Activity 1.2 #1**

Work with a partner. Write an equation for each triangle. Solve the equation to find the value of the variable. Then find the angle measures of each triangle. Use a protractor to check the reasonableness of your answer.

a.

b.

c.

d.

e.

f.

Let me check it off before you move on to activity #2

Sep 5-10:30 AM

Measure of angles that form a straight line = ?

Use any strategies you can to solve the puzzle in Activity #2

ACTIVITY: Problem Solving Strategy

Work with a partner

The six triangles form a rectangle. Find the angle measures of each triangle. Use a protractor to check the reasonableness of your answers.

Sep 5-10:35 AM

Activity 3

Complete with your partner.

What is your Answer? In your own words.

Complete on your own.

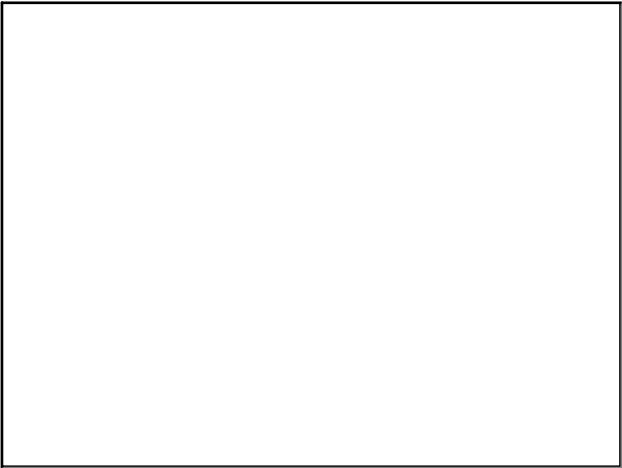
Sep 12-11:44 AM

What is your answer?

In your journal answer the question "In Your Own Words"

Complete Activities in Journal p7-9 by Class Tomorrow

Sep 5-10:50 AM



Sep 13-9:41 AM